

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6210859".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/06 16:45
L2	8493	bump same ("electric component" or "integrated circuits")	US-PGPUB; USPAT	ADJ	ON	2007/09/06 16:46
S1	1	"5326840".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/06 16:24
S2	1	"20040038148"	US-PGPUB; USPAT	ADJ	ON	2007/09/06 09:38
S3	14	((KOUJI) near2 (NISHIKAWA)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/09/06 10:51
S4	5	hydroxyphenol near (methacrylamide or acrylamide)	US-PGPUB; USPAT	ADJ	ON	2007/09/06 10:53
S5	72	hydroxy near (phenol or phenyl) near (methacrylamide or acrylamide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:57
S6	14652	"acid labile" or "acid decomposable" or "acid dissociable" or "acid sensitive"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:58
S7	5	S5 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:59
S8	11	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:00
S9	7	S5 and ("acid cleavable" or "protective group" )	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:02
S10	0	S5 and ("acid-cleavable" or "acid-labile" or "acid-dissociable" or "acid-decomposable")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:10
S11	6041	430/270.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:03
S12	1705	430/281.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:04
S13	373	430/283.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:04
S14	433	430/285.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:05
S15	16	(S11 or S12 or S13 or S14) and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:06

## EAST Search History

S16	31	hydroxy near phenyl near (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:06
S17	9	(S11 or S12 or S13 or S14) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:06
S18	22	S15 or S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:08
S19	941	\$hydroxyphenyl near (\$4acrylamide or \$4acrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:09
S20	114	("acid-cleavable" or "acid-labile" or "acid-dissociable" or "acid-decomposable" or "acid labile" or "acid cleavable" or "acid dissociable" or "acid decomposable" or "acid sensitive") and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:44
S21	4362	"4-t-butylphenyl" or "4-t-butyl-phenyl" near diphenyl near sulfonium	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:36
S22	143	triphenylsulfonium with S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:45
S23	1549	("acid-cleavable" or "acid-labile" or "acid-dissociable" or "acid-decomposable" or "acid labile" or "acid cleavable" or "acid dissociable" or "acid decomposable" or "acid sensitive") and "alkali soluble"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:49
S24	62	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 11:56
S25	0	(resin film or "resist film" or "polymer\$2 film") same (support or substrate) same "thick\$5"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:13
S26	0	(resin film or "resist film" or "polymer\$2 film") same "thick\$5"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:13
S27	2729	("resin film" or "resist film" or "polymer\$2 film") same "micron"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:14
S28	1672	("resin film" or "resist film" or "polymer\$2 film") with "micron"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:23
S29	3	"transfer film" same S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:16
S30	334	("photoresist film" or "photoresist layer" or "resist layer" or "resist film" ) with "micron" with (support or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:24

## EAST Search History

S31	284807	plating or electroplating and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:24
S32	86	(plating or electroplating) and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 12:53
S33	14	bump\$ and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 14:10
S34	1	"20070196765"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 14:23
S35	2	jp-2004029437-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 14:23
S36	1316	( ("acid-cleavable" or "acid-labile" or "acid-dissociable" or "acid-decomposable" or "acid labile" or "acid cleavable" or "acid dissociable" or "acid decomposable" or "acid sensitive") with (polymer or copolymer or resin)) and "alkali soluble"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:49